

*Serial No. 09/817,629*  
*CRNG.010*  
*In response the Office Action*  
*dated February 7, 2004*

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION of :  
Neophytos A. Antoniades :Group Art Unit: 2633  
Serial No.: 09/817,629 :Examiner: Dalzid E. Singh  
Filed: March 26, 2001 :

**PERFORMANCE OPTIMIZER FOR TRANSMISSION SYSTEMS**

**RESPONSE UNDER 37 C.F.R. § 1.116**

U.S. Patent and Trademark Office  
Honorable Assistant Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of February 7, 2005,  
kindly reconsider the referenced application in view of the  
remarks and amendments presently provided.

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The present response includes (each beginning on a separate sheet):

1. **Amendments to the Claims**, which are reflected in the listing of claims which begins on page 3 of this paper.
2. **Remarks/Discussion of Issues**, which begin on page 9 of this paper.

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**CERTIFICATE OF MAILING OR TRANSMISSION**  
**UNDER 37 C.F.R. § 1.8**

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(Facsimile Number (703) 972-9306)

On: 7 April 2005

By:   
William Francos